



STIC Search Report

EIC 3700

STIC Database Tracking Number: 157318

TO: William H Matthews
Location: RND 6b02
Art Unit: 3738
Wednesday July 6 2005

Case Serial Number: 10/731868

From: John Sims
Location: EIC 3700
RND 8B31
Phone: 571 272-3507

john.sims@uspto.gov

Search Notes

Howie:

Here are your seach results—please examine carefully.

Solomon, Terrance

From: Unknown@Unknown.com
Sent: Wednesday, June 22, 2005 7:47 PM
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SearcherBranch= _____

MyDate=Wed Jun 22 19:45:32 EDT 2005

submitto=STIC-EIC3700@uspto.gov

Name=William Matthews

Empno=78879

Phone=571-272-4753

Artunit=3738

Office=RND6B02

Serialnum=10731868

PatClass=128/898

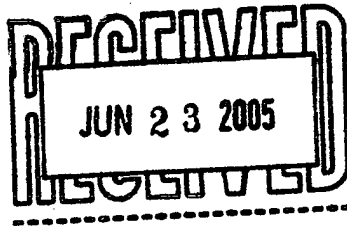
Earliest=12/09/02

Format1=paper

Searchtopic=See claims 1-13,15-17.

Comments=

send=SEND



HMatt

ANSWER 3 OF 7 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:492088 HCAPLUS
TITLE: Hairpiece attachment implant
INVENTOR(S): Grifka, Stephen; Grifka, Daniel R.
PATENT ASSIGNEE(S): USA
SOURCE: U.S., 6 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6090142	A	20000718	US 1998-185806	19981104 <--
PRIORITY APPLN. INFO.:			US 1998-185806	19981104

AB A hairpiece attachment implant is taught wherein a subdermal base is implanted below the epidermal layer of the scalp and transdermal posts protruding through the **scalp**'s epidermal layer provide nodes for attachment of a hairpiece **prosthesis**. The implants, which are made of a biocompatible material such as titanium or Crystal Sapphire, preferably comprises a plurality of elongate members connected so as to provide a subdermal base. The transdermal posts are connected to upper surfaces of the elongate members at generally perpendicular angles where the transdermal posts lie partially below the epidermal layer and partially exposed above the epidermal layer. A spherical connector preferably provides a means for releasably attaching the hairpiece to the platform via a ringed connector, or, alternatively, an aperture in the spherical connector provides a point where a ligature on the hairpiece can be tied down.

REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HMatt

ANSWER 6 OF 7 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1995:498478 HCAPLUS
DOCUMENT NUMBER: 122:248409
TITLE: Implant prosthetics for body shaping
INVENTOR(S): Muller, Guy Henri
PATENT ASSIGNEE(S): Brazil
SOURCE: Braz. Pedido PI, 13 pp.
CODEN: BPXXDX
DOCUMENT TYPE: Patent
LANGUAGE: Portuguese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
BR 9302299	A	19950110	BR 1993-2299	19930614 <--
PRIORITY APPLN. INFO.:			BR 1993-2299	19930614

AB Implant prosthetics are described which can be used to reconstruct or reshape regions of the human body such as the breasts, calves of the legs, the chin, the scalp, facial wrinkles, etc. The implants consist of an external envelope filled with dry particles of associated hydrogel and silicone elastomer, the swelling of which is induced after placement by injection of water or physiolog. serum.

12/7/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016688872 **Image available**
WPI Acc No: 2005-013153/200501

Implantable medical device for patient treatment, includes lead management structure to receive and protect coiled portions of lead
Patent Assignee: MEDTRONIC INC (MEDT)
Inventor: SINGHAL R; SKIME R M; WAHLSTRAND C D
Number of Countries: 108 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
WO 2004103468 A1 20041202 WO 2004US14806 A 20040512 200501 B

Priority Applications (No Type Date): US 2004835232 A 20040429; US
2003471262 P 20030516; US 2003503945 P 20030920

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
WO 2004103468 A1 23 A61N-001/36

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL
SZ TR TZ UG ZM ZW

Abstract (Basic): WO 2004103468 A1

NOVELTY - The implantable medical **device** (IMD) **implanted**
between the **scalp** and skull of the patient, has lead management
structure to receive and protect the coiled portions of the leads, and
the module including control electronics inside the housing.

USE - For monitoring and treating patients.

ADVANTAGE - The lead management structure protects the leads from
damage. Reduces the risk for the surgeon during the process of
incision in the skin of the patient. Enables the surgeon to identify
the location of implanted elements.

DESCRIPTION OF DRAWING(S) - The figure shows a perspective view of
implantable medical device.

pp: 23 DwgNo 7/9

Derwent Class: P31; P34; S05
International Patent Class (Main): A61N-001/36
International Patent Class (Additional): A61B-005/04

12/7/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016688870 **Image available**
WPI Acc No: 2005-013151/200501

Implantable medical device e.g. neuro stimulator contains radio opaque element and other modules encapsulated in bio-compatible material, for implanting between scalp and skull of patient
Patent Assignee: MEDTRONIC INC (MEDT)
Inventor: SINGHAL R; SKIME R M; WAHLSTRAND C D
Number of Countries: 108 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 2004103466	A1	20041202	WO 2004US14801	A	20040512	200501 B

Priority Applications (No Type Date): US 2004835232 A 20040429; US 2003471262 P 20030516; US 2003503945 P 20030920

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 2004103466	A1		23	A61N-001/36	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 2004103466 A1

NOVELTY - The implantable medical device (IMD) (90) includes modules containing control electronics, radiopaque markers (96,98,100,104) within the housing encapsulated by a soft bio-compatible material and is configured to be implanted between the **scalp** and the skull of a patient.

USE - In e.g. implantable neuro stimulator implantable on surface of cranium for delivering therapy to the patient and monitoring. Especially for providing deep brain stimulation for treatment of nervous system disorders such as epilepsy, pain, psychological disorder.

ADVANTAGE - Reduces the risk of making an **incision** that cuts across the **implanted** medical **device** and the risk of making an **incision** that inadvertently cut across the leads, which is difficult to locate by palpation. Carries out variety of functions, including encasing the components of the modules, sealing the modules against contamination, electrically isolating electrical components. Reduces skin erosion and infection and adverse effects on cosmetics.

DESCRIPTION OF DRAWING(S) - The figure shows the plan view of low profile implantable medical device (IMD).

implantable medical device (90)
module (92)
radiopaque markers (96,98,100,104)
tab (102)
pp; 23 DwgNo 5/9

Derwent Class: P32; P34; S05

International Patent Class (Main): A61N-001/36

International Patent Class (Additional): A61F-002/02; A61N-001/375;

H04R-025/00

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22/3/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016749754

WPI Acc No: 2005-074032/200508

Related WPI Acc No: 2003-585252

XRAM Acc No: C05-025102

Composition for skin repair comprises cell growth enhancer and stimulator, nutrients, cell protector, antioxidant, extra-cellular matrix proteins, stimulator of extra-cellular matrix protein production and mixture of penetration enhancers

Patent Assignee: JAIN D (JAIN-I)

Inventor: JAIN D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040265268	A1	20041230	US 2001313306	P	20010818	200508 B
			US 2001313307	P	20010818	
			US 2001313313	P	20010818	
			US 2001313314	P	20010818	
			US 2002222949	A	20020816	
			US 2004821427	A	20040409	

Priority Applications (No Type Date): US 2004821427 A 20040409; US 2001313306 P 20010818; US 2001313307 P 20010818; US 2001313313 P 20010818; US 2001313314 P 20010818; US 2002222949 A 20020816

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040265268	A1		18	A61K-038/19	Provisional application US 2001313306

Provisional application US 2001313307
Provisional application US 2001313313
Provisional application US 2001313314
CIP of application US 2002222949

22/3/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016516924

WPI Acc No: 2004-675307/200466

Related WPI Acc No: 2004-338516

XRAM Acc No: C04-240790

XRPX Acc No: N04-535113

Implantable reservoir, between the scalp and cranium of a subject to deliver a therapeutic agent, comprises providing a deformable pouch or rigid cylinder for dispensing the therapeutic agent from the reservoir to a location in the body

Patent Assignee: ISURGICAL LLC (ISUR-N); UNIV MINNESOTA (MINU)

Inventor: NELSON R S; TRUWIT C L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040176750	A1	20040909	US 2001790982	A	20010222	200466 B
			US 2004801299	A	20040316	

Priority Applications (No Type Date): US 2001790982 A 20010222; US 2004801299 A 20040316

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20040176750 A1 26 A61K-009/22 Cont of application US 2001790982
Cont of patent US 6726678

22/3/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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015523105

WPI Acc No: 2003-585252/200355

Related WPI Acc No: 2005-074032

XRAM Acc No: C03-158367

Composition for rejuvenating skin, treating sun burns and for promoting hair growth, comprises cell growth enhancers, nutrients, extra-cellular matrix proteins, stimulators and penetrations enhancers

Patent Assignee: JAIN D (JAIN-I)

Inventor: JAIN D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030068297	A1	20030410	US 2001313306	A	20010818	200355 B
			US 2001313307	A	20010818	
			US 2001313313	A	20010818	
			US 2001313314	A	20010818	
			US 2002222949	A	20020816	

Priority Applications (No Type Date): US 2002222949 A 20020816; US
2001313306 A 20010818; US 2001313307 A 20010818; US 2001313313 A 20010818

; US 2001313314 A 20010818

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20030068297 A1 13 A61K-038/19 CIP of application US 2001313306
CIP of application US 2001313307
CIP of application US 2001313313
CIP of application US 2001313314

22/3/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014213609

WPI Acc No: 2002-034307/200204

XRAM Acc No: C02-009544

Composition useful in delivering a micronutrient to a subject comprises an esterified form of a micronutrient and a co-ester

Patent Assignee: NIADYNE CORP (NIAD-N); UNIV KENTUCKY RES FOUND (KENT);
UNIV KENTUCKY (KENT); JACOBSON E L (JACO-I); JACOBSON M K (JACO-I); KIM
H (KIMH-I); KIM M (KIMM-I); QASEM J G (QASE-I)

Inventor: JACOBSON E L; JACOBSON M K; KIM H; KIM M; QASEM J; QASEM J G

Number of Countries: 096 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200178660	A2	20011025	WO 2001US11994	A	20010412	200204 B
AU 200153423	A	20011030	AU 200153423	A	20010412	200219
US 20020037898	A1	20020328	US 2000197828	P	20000414	200225
			US 2001832571	A	20010411	
US 6464992	B2	20021015	US 2000197828	P	20000414	200271

			US 2001832571	A	20010411	
EP 1272157	A2	20030108	EP 2001926920	A	20010412	200311
			WO 2001US11994	A	20010412	
CN 1447680	A	20031008	CN 2001810265	A	20010412	200403
JP 2004519413	W	20040702	JP 2001575962	A	20010412	200443
			WO 2001US11994	A	20010412	
AU 2001253423	B2	20041007	AU 2001253423	A	20010412	200480

Priority Applications (No Type Date): US 2000197828 P 20000414; US 2001832571 A 20010411

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200178660	A2	E	22	A61K-007/00	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200153423	A				Based on patent WO 200178660
US 20020037898	A1			A61K-031/525	Provisional application US 2000197828
US 6464992	B2			A61K-007/44	Provisional application US 2000197828
EP 1272157	A2	E		A61K-007/48	Based on patent WO 200178660
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
CN 1447680	A			A61K-007/48	
JP 2004519413	W		40	A61K-007/48	Based on patent WO 200178660
AU 2001253423	B2			A61K-007/00	Previous Publ. patent AU 2001253423
Based on patent WO 200178660					

22/3/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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013414819 **Image available**
WPI Acc No: 2000-586757/200055
Related WPI Acc No: 1996-402093; 1999-301927
XRPX Acc No: N00-434229

Dilator/hair implanter device for use during hair transplantation procedures

Patent Assignee: CASPARIAN J M (CASP-I)
Inventor: CASPARIAN J M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6120521	A	20000919	US 95392107	A	19950222	200055 B
			US 96729950	A	19961015	
			US 98183745	A	19981030	

Priority Applications (No Type Date): US 96729950 A 19961015; US 95392107 A 19950222; US 98183745 A 19981030

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6120521	A		11	A61B-017/34	CIP of application US 95392107
					Div ex application US 96729950
					Div ex patent US 5899916

22/3/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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012794837 **Image available**

WPI Acc No: 1999-601067/199951

XRPX Acc No: N99-443106

Implanting device for small diameter capillary graft

Patent Assignee: APEX MEDICAL PROD LLC (APEX-N); BOUDJEMA P (BOUD-I)

Inventor: BOUDJEMA P J; BOUDJEMA P

Number of Countries: 046 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9947059	A1	19990923	WO 99US5288	A	19990311	199951 B
FR 2776180	A1	19990924	FR 983240	A	19980317	199951
AU 9930784	A	19991011	AU 9930784	A	19990311	200008
US 6059807	A	20000509	US 99266268	A	19990311	200030
EP 1065983	A1	20010110	EP 99912402	A	19990311	200103
			WO 99US5288	A	19990311	
TW 402497	A	20000821	TW 99103967	A	19990315	200117

Priority Applications (No Type Date): FR 983240 A 19980317

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9947059	A1	E	24	A61B-017/50	
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Designated States (National): AU BG BR CA CN CZ GE HU IL IN IS JP KP KR

LT MN MX NO NZ PL RO RU SG SI SK UA

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

FR 2776180	A1			A61F-002/10	
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AU 9930784	A			A61B-017/50	Based on patent WO 9947059
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US 6059807	A			A61B-017/34	
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EP 1065983	A1	E		A61B-017/50	Based on patent WO 9947059
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Designated States (Regional): DE ES FR GB IT

TW 402497	A			A61B-017/322	
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22/3/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012495819 **Image available**

WPI Acc No: 1999-301927/199925

Related WPI Acc No: 1996-402093; 2000-586757

XRPX Acc No: N99-226209

Dilator/hair implantor device for use in dermatologic surgery

Patent Assignee: CASPARIAN J M (CASP-I)

Inventor: CASPARIAN J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5899916	A	19990504	US 95392107	A	19950222	199925 B
			US 96729950	A	19961015	

Priority Applications (No Type Date): US 96729950 A 19961015; US 95392107 A 19950222

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 5899916	A		11	A61B-017/34	CIP of application US 95392107
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22/3/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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010905142 **Image available**

WPI Acc No: 1996-402093/199640

Related WPI Acc No: 1999-301927; 2000-586757

XRPX Acc No: N96-338787

Dilator-hair implanter device for use during hair transplantation procedures - includes wedge-shaped hollow body having one end for engageably penetrating scalp of patient, this body containing hair grafts for implantation into scalp of patient

Patent Assignee: CASPARIAN J M (CASP-I)

Inventor: CASPARIAN J M

Number of Countries: 018 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9625889	A1	19960829	WO 96US2344	A	19960221	199640 B
AU 9649905	A	19960911	AU 9649905	A	19960221	199651

Priority Applications (No Type Date): US 95392107 A 19950222

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9625889	A1	E	23	A61B-017/34	
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Designated States (National): AU CA

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL

PT SE

AU 9649905	A			A61B-017/34	Based on patent WO 9625889
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22/3/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

010363922 **Image available**

WPI Acc No: 1995-265235/199535

XRPX Acc No: N95-204088

Live tissue stretcher for surgical use - consists of skin grippers on ends of elastic elements operating in opposite directions

Patent Assignee: FRECHET P (FREC-I); MXM SA (MXMM-N)

Inventor: CHARVIN G; FRECHET P

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2715292	A1	19950728	FR 94919	A	19940121	199535 B
US 5662714	A	19970902	US 94184964	A	19940121	199741 N
			US 96603195	A	19960220	

Priority Applications (No Type Date): FR 94919 A 19940121; US 96603195 A 19960220

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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FR 2715292	A1		27	A61B-019/00	
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US 5662714	A		12	A61F-002/10	Cont of application US 94184964
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22/3/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009674796

WPI Acc No: 1993-368349/199346

Related WPI Acc No: 1993-142785; 1997-033527

XRAM Acc No: C93-163410

XRPX Acc No: N93-284392

Tissue specific delivery of therapeutic agents - using a biodegradable implantable element with a vaso-inductive agent integrated into its surface

Patent Assignee: GIAMPAPA V C (GIAM-I); GIAMPAPA V (GIAM-I)

Inventor: GIAMPAPA V C; GIAMPAPA V

Number of Countries: 022 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9321859	A1	19931111	WO 93US4287	A	19930426	199346 B
AU 9343705	A	19931129	AU 9343705	A	19930426	199411
US 5326568	A	19940705	US 91695107	A	19910503	199426
			US 92876783	A	19920430	
EP 637946	A1	19950215	EP 93913809	A	19930426	199511
			WO 93US4287	A	19930426	
US 5494677	A	19960227	US 92876783	A	19920430	199614
			US 9382419	A	19930628	
JP 8500088	W	19960109	JP 93519630	A	19930426	199642
			WO 93US4287	A	19930426	
EP 637946	A4	19960911	EP 93913809	A		199702
CA 2134680	C	20041130	CA 2134680	A	19930426	200480
			WO 93US4287	A	19930426	

Priority Applications (No Type Date): US 92876783 A 19920430; US 91695107 A 19910503; US 9382419 A 19930628

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9321859	A1	E	50	A61F-002/02	
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Designated States (National): AU BR CA JP RU

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

AU 9343705	A			A61F-002/02	Based on patent WO 9321859
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US 5326568	A		10	A61F-002/02	CIP of application US 91695107
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CIP of patent US 5201728

EP 637946	A1	E		A61F-002/02	Based on patent WO 9321859
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Designated States (Regional): AT BE DE DK FR GB IE IT LU MC NL PT SE

US 5494677	A		10	A61F-002/02	Cont of application US 92876783
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Cont of patent US 5326568

JP 8500088	W		25	A61K-045/08	Based on patent WO 9321859
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EP 637946	A4			A61F-002/02	
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CA 2134680	C	E		A61K-009/22	Based on patent WO 9321859
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22/3/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004255775

WPI Acc No: 1985-082653/198514

XRPX Acc No: N85-061932

Measuring physiological parameter e.g. intracranial pressure - by detecting orientation of magnetic field of surgically implanted device which generates magnetic field

Patent Assignee: HAKIM S (HAKI-I)

Inventor: HAKIM S

Number of Countries: 012 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 136054	A	19850403	EP 84305665	A	19840820	198514 B

US 4608992	A	19860902	US 83524367	A	19830818	198638
CA 1254951	A	19890530				198926
EP 136054	B	19911116				199145
DE 3485239	G	19911212				199151

Priority Applications (No Type Date): US 83524367 A 19830818

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 136054	A	E	23		
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Designated States (Regional): AT BE CH DE FR GB IT LI NL SE

EP 136054	B				
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Designated States (Regional): AT BE CH DE FR GB IT LI NL SE

22/3/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004191335

WPI Acc No: 1985-018215/198503

Related WPI Acc No: 1981-E6099D

XRPX Acc No: N85-013167

Implanting device for human hair - includes flexible stylet secured to handle of device and being received in passage or handle

Patent Assignee: MALMIN D (MALM-I)

Inventor: MALMIN O

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4491134	A	19850101	US 81249199	A	19810330	198503 B

Priority Applications (No Type Date): US 81249199 A 19810330; US 78932513 A 19780810; US 80190664 A 19800925

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 4491134	A		10		
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22/3/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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001745899

WPI Acc No: 1977-J2402Y/197740

Permanently implanted hair piece attachment device - has straight needle for penetrating scalp parallel to underlying bone structure and tissue compatible flexible plastic tube

Patent Assignee: BARRY R J (BARR-I)

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4050100	A	19770927				197740 B
CA 1086176	A	19800923				198042

Priority Applications (No Type Date): US 76685650 A 19760512

29/3,K/1 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

03658633 Genuine Article#: PV339 No. References: 15

Title: SECONDARY EXPANSION OF A TOTALLY REPLANTED SCALP FOR AESTHETIC ADJUSTMENT

Author(s): MALADRY D; BRABANT B; BERARD V; DUPUIS P; MITZ V
Corporate Source: HOP BOUCICAULT, DEPT PLAST & HAND SURG, SERV CHIRURG
REPARAT, 78 RUE CONVENT/F-75015 PARIS//FRANCE/
Journal: PLASTIC AND RECONSTRUCTIVE SURGERY, 1994, V94, N7 (DEC), P
1052-1054
ISSN: 0032-1052
Language: ENGLISH Document Type: NOTE

Title: SECONDARY EXPANSION OF A TOTALLY REPLANTED SCALP FOR AESTHETIC ADJUSTMENT

Research Fronts: 92-1332 001 (TISSUE EXPANSION BREAST RECONSTRUCTIONS;
SILICONE GEL-FILLED PROSTHESES; **MEDICAL DEVICE IMPLANTS**)

29/3,K/2 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

03509689 Genuine Article#: PH779 No. References: 25

Title: SCALP LIFTING - ANATOMIC AND TECHNICAL CONSIDERATIONS

Author(s): SWINEHART JM; BRANDY DA
Corporate Source: DENVER DERMATOL CTR, 950 E HARVARD AVE, SUITE
630/DENVER//CO/80210
Journal: JOURNAL OF DERMATOLOGIC SURGERY AND ONCOLOGY, 1994, V20, N9 (SEP)
, P600-612
ISSN: 0148-0812
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Title: SCALP LIFTING - ANATOMIC AND TECHNICAL CONSIDERATIONS

Abstract: BACKGROUND. Extensive **scalp** lifting, though offering the potential for tremendous benefit to the patient with extensive male-pattern alopecia, has not been widely accepted or understood.

OBJECTIVE. The anatomic and technical features of extensive **scalp** lifting are discussed.

METHODS. The performance of extensive **scalp** lift surgery must be preceded by a thorough understanding of the specific goals, anatomic considerations, surgical techniques, and specific methods for successful completion of this operation. A knowledge of preoperative preparation, anesthesia, intraoperative methods, undermining, hemostasis, means of **scalp** advancement, and proper closure are essential for minimizing side effects and complications of this beneficial procedure. One must understand the dynamics of **scalp** stretching and lifting in order to achieve optimum removal of baldness and to successfully predict the outcome of the operation.

CONCLUSION. Present and future advantages of **scalp** lifting over traditional **scalp** reduction have been enumerated and discussed.

Research Fronts: 92-1332 001 (TISSUE EXPANSION BREAST RECONSTRUCTIONS;
SILICONE GEL-FILLED PROSTHESES; **MEDICAL DEVICE IMPLANTS**)

29/3,K/3 (Item 3 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

03385398 Genuine Article#: PB622 No. References: 19
**Title: THE COMBINED ROLE OF EMBOLIZATION AND TISSUE EXPANDERS IN THE
MANAGEMENT OF ARTERIOVENOUS-MALFORMATIONS OF THE SCALP**
Author(s): MAROTTA TR; BERENSTEIN A; ZIDE B
Corporate Source: VANCOUVER GEN HOSP, DEPT NEURORADIOLOG, 855 W 12TH
AVE/VANCOUVER V5Z 1M9/BC/CANADA/; NYU, MED CTR, DEPT INTERVENT
NEURORADIOLOG/NEW YORK//NY/00000; NYU, MED CTR, DEPT PLAST SURG/NEW
YORK//NY/00000
Journal: AMERICAN JOURNAL OF NEURORADIOLOGY, 1994, V15, N7 (AUG), P
1240-1246
ISSN: 0195-6108
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

**Title: THE COMBINED ROLE OF EMBOLIZATION AND TISSUE EXPANDERS IN THE
MANAGEMENT OF ARTERIOVENOUS-MALFORMATIONS OF THE SCALP**
Abstract: Successful results of a multidisciplinary (interventional
neuroradiology and plastic surgery) approach of aggressive preoperative
embolization followed by complete en bloc excision of **scalp**
arteriovenous malformations are presented in five cases. To cover the
defect, we used adjacent tissue-expanded **scalp** .
Research Fronts: 92-1332 001 (TISSUE EXPANSION BREAST RECONSTRUCTIONS;
SILICONE GEL-FILLED PROSTHESES; **MEDICAL DEVICE IMPLANTS**)

29/3,K/4 (Item 4 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

03158533 Genuine Article#: NJ382 No. References: 42
Title: ELECTRICAL-PROPERTIES OF IMPLANT ENCAPSULATION TISSUE
Author(s): GRILL WM; MORTIMER JT
Corporate Source: CASE WESTERN RESERVE UNIV, DEPT BIOMED ENGN, APPLNEURAL
CONTROL LAB, CB BOLTON BLDG, ROOM 3480/CLEVELAND//OH/44106; CASE WESTERN
RESERVE UNIV, DEPT BIOMED ENGN, APPLNEURAL CONTROL
LAB/CLEVELAND//OH/44106
Journal: ANNALS OF BIOMEDICAL ENGINEERING, 1994, V22, N1 (JAN-FEB), P23-33
ISSN: 0090-6964
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Research Fronts: NEUROGENIC BLADDER DYSFUNCTION; CLEAN INTERMITTENT
CATHETERIZATION; NEUROMUSCULAR STIMULATION IN SPINAL-CORD INJURY;
MYELODYSPLASTIC CHILDREN)
92-1332 001 (TISSUE EXPANSION BREAST RECONSTRUCTIONS; SILICONE
GEL-FILLED PROSTHESES; **MEDICAL DEVICE IMPLANTS**)
92-2239 001 (PIXELIZED VISION SYSTEM; TRANSCRANIAL MAGNETIC
STIMULATION; CONE ELECTRODE)
92-4755 001 (TRANSCRANIAL MAGNETIC STIMULATION; MODEL PARAMETERS;
SCALP ELECTRODES; ELECTRICAL-IMPEDANCE TOMOGRAPHY; POTENTIAL
DISTRIBUTION; SPONTANEOUS BRAIN ACTIVITY)
92-5624 001 (ELECTRODE ELECTROLYTE INTERFACE; FREQUENCY-DOMAIN
IMPEDANCE MEASUREMENTS; POLY(L-GLUTAMIC ACID) AQUEOUS-SOLUTIONS...

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32/3,K/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013883948 BIOSIS NO.: 200200477459

Means and method for the intracranial placement of a neurostimulator

AUTHOR: Fischell Robert E; Fischell David R; Upton Adrian R M (Reprint);

Potts Dennis R; Pless Benjamin D

AUTHOR ADDRESS: Dundas, Canada**Canada

JOURNAL: Official Gazette of the United States Patent and Trademark Office

Patents 1260 (5): July 30, 2002 2002

MEDIUM: e-file

PATENT NUMBER: US 6427086 PATENT DATE GRANTED: July 30, 2002 20020730

PATENT CLASSIFICATION: 607-45 PATENT ASSIGNEE: NeuroPace, Inc., Sunnyvale, CA, USA PATENT COUNTRY: USA

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Disclosed is a means and method for placing an implantable neurostimulator control **module** into a place in the cranium where cranial bone has been removed. The method for accomplishing this cranial implantation is by first removing a patient's hair over the site of the **implant** , then cutting the **scalp** at that site and pulling it back to expose the cranium. A neurosurgeon would then remove a portion of the cranial bone to accept a control **module** to be implanted within that hole. The control **module** would then be placed into that hole. It is also conceived that the control **module** would be fixed in place by the use of one or more attachment devices such as a multiplicity of bone screws placed through holes in one or more flanges that extend over the cranium beyond the control **module** . The implantation could also include a fairing placed around the control **module** to provide a smooth contour under the patient's scalp. Also described is a spacer shim placed under the flange(s) to adjust the position of the control **module** so that its bottom surface does not put pressure on the dura mater lying directly over the brain tissue at the bottom of the hole. It is also envisioned that a resorbable disk could be placed under the bottom surface of the control **module** to further protect the brain and/or to elute an anti-biotic or anti-inflammatory substance to reduce the possibility of infection and/or inflammation.

DESCRIPTORS:

...METHODS & EQUIPMENT: neurostimulator control **module** --

?

40/3,K/6 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012558582 BIOSIS NO.: 200000276895

Apparatus for interconnecting implantable electrical leads and medical device

AUTHOR: Kast John E (Reprint); Ries Andrew J; Bischoff Thomas C
AUTHOR ADDRESS: Hugo, MN, USA**USA
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1229 (3): Dec. 21, 1999 1999
MEDIUM: e-file
PATENT NUMBER: US 6006135 PATENT DATE GRANTED: December 21, 1999 19991221
PATENT CLASSIFICATION: 607-37 PATENT ASSIGNEE: Medtronic, Inc.
PATENT COUNTRY: USA
ISSN: 0098-1133
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

Apparatus for interconnecting implantable electrical leads and medical device

ABSTRACT: A system for connecting electrical **leads** having connector assemblies carrying electrical connectors to an implantable electrical device having a device housing containing electrical circuitry, including a first connector **module** fixedly mounted to the device housing, with a first set of electrical connectors coupled to the circuitry within the device housing and a second connector **module**, with a second set of electrical connectors engageable with the first set of connectors and a second set of connectors electrically coupled to the second set of connectors and engageable with the connectors on the electrical **leads** and a mechanism for retaining the second **module** on an outer surface of the device housing adjacent the first **module** while the second set of connectors engages the first set of connectors. The first and second sets of connectors preferably engage one another as a result of movement of the second **module** in a first direction into engagement with the second connector **module** and the retaining mechanism preferably functions to engage and retain the second connector **module** on the outer surface of the device housing during movement of the second **module** in the first direction.

DESCRIPTORS:

METHODS & EQUIPMENT: electric **lead** --

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Set	Items	Description
S1	65696	SCALP
S2	3304977	IMPLANT?? OR PROSTHE? OR DEVICE? ?
S3	155189	FLAP? ?
S4	1574	S1(S)S2
S5	2045	S3(10N)S1
S6	120	S4 AND S5
S7	596406	IMPLANT??
S8	268	S1 AND S2 AND S3
S9	176666	CONTOUR?
S10	7	S8 AND S9
S11	1711	S1(5N)S3
S12	607222	IMPLANT???
S13	121	S11 AND S12
S14	2277228	LEAD? ?
S15	0	S13 AND S14 AND S2
S16	0	S13 AND S14
S17	116	S13 AND S2
S18	11031	BURR? ?
S19	0	S17 AND S18
S20	7478	LOW() PROFILE
S21	30162	MEDICAL(2N)DEVICE? ?
S22	0	S12(5N)S20(5N)S21
S23	0	S20()S21
S24	1043	S7(3N)S21
S25	0	S5 AND S24
S26	65	S14(10N)S18
S27	0	S1 AND S3 AND S26
S28	1138	S12(5N)S21.
S29	4	S1 AND S28
S30	452	S1(5N)S2
S31	375054	MODULE? ?
S32	1	S30 AND S31
S33	3313930	S2 OR S12
S34	460	S1(5N)S33
S35	2	S21 AND S34
S36	174	S21 AND S31
S37	14	S36 AND (S14 OR S18)
S38	16	S35 OR S37
S39	10	RD (unique items).
S40	10	S39 NOT S29 NOT S32
File	2:INSPEC 1969-2005/Jun W3	(c) 2005 Institution of Electrical Engineers
File	5:Biosis Previews(R) 1969-2005/Jun W4	(c) 2005 BIOSIS
File	6:NTIS 1964-2005/Jun W3	(c) 2005 NTIS, Intl Cpyrght All Rights Res
File	8:Ei Compendex(R) 1970-2005/Jun W3	(c) 2005 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2005/Jun W4	(c) 2005 Inst for Sci Info
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	(c) 1998 Inst for Sci Info
File	73:EMBASE 1974-2005/Jun 29	(c) 2005 Elsevier Science B.V.
File	155:MEDLINE(R) 1951-2005/Jun W3	(c) format only 2005 The Dialog Corp.
File	94:JICST-EPlus 1985-2005/May W2	(c)2005 Japan Science and Tech Corp(JST)

File 144:Pascal 1973-2005/Jun W3

(c) 2005 INIST/CNRS

File 35:Dissertation Abs Online 1861-2005/Jun

(c) 2005 ProQuest Info&Learning

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Set	Items	Description
S1	91281	IMPLANT???
S2	5361	SCALP? ?
S3	155	S1 AND S2
S4	141840	FLAP? ? OR POCKET? ?
S5	2	S3 AND S4
S6	5040959	DEVICE? ?
S7	6779	S1(6N)S6
S8	16	S2 AND S7
S9	16	S8 NOT S5
S10	0	S4 AND S9
S11	12236	INCIS???
S12	3	S9 AND S11
S13	17	E3,E4
S14	22	E2,E3
S15	17	AU='WAHLSTRAND C D'
S16	27	S13:S15
S17	3	S3 AND S16
S18	3	S17 NOT S5
S19	1	S18 NOT S12
S20	13	S9 NOT S12
S21	13	S20 NOT S19
S22	13	S21 NOT S17 NOT S18

File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200541
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(FILE 'HOME' ENTERED AT 16:39:51 ON 08 JUL 2005)

FILE 'HCAPLUS' ENTERED AT 16:42:58 ON 08 JUL 2005

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CANCERLIT, CAPLUS, CEN, DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ESBIODBASE, IFIPAT, IMSDRUGNEWS, IMSPRODUCT, IPA, JICST-EPLUS, KOSMET, LIFESCI, MEDLINE, NAPRALERT, NLDB, ...' ENTERED AT 16:43:12 ON 08 JUL 2005

FILE 'HCAPLUS' ENTERED AT 16:43:34 ON 08 JUL 2005

L1	27 S SCALP AND IMPLANT##
L2	17 S L1 AND PY<2003
L3	10 S SCALP(10W) (IMPLANT## OR PROSTHE? OR DEVICE# OR APPARATUS)
L4	7 S L3 AND PY<2003
L5	14 S L2 NOT L4
L6	384 S (SCALP OR SKIN) (3W) (FLAP# OR POCKET#)
L7	26 S (IMPLANT## OR PROSTHE? OR DEVICE# OR APPARATUS) AND L6
L8	25 S L7 NOT L2 NOT L4
L9	0 S L8 AND SCALP